

USSN 09/884,319
Graham *et al.*

AMENDMENT TO THE CLAIMS

This listing of claims will replace all previous versions of claims in the application.

1-16. (Cancelled)

17. (Currently amended) An isolated antibody which specifically ~~reacts with~~ binds to an IL-1-R intracellular ligand protein comprising the amino acid sequence of SEQ ID NO:2, wherein said antibody specifically ~~reacts with~~ binds to an epitope in SEQ ID NO:2.

18-29. (Cancelled)

30. (Previously presented) The antibody of claim 17, wherein said antibody is a neutralizing antibody.

31. (Previously presented) The antibody of claim 17, wherein said antibody blocks binding of IL-1-R to an IL-1-R intracellular ligand protein consisting of the amino acid sequence of SEQ ID NO:2.

32. (Previously presented) The antibody of claim 17, wherein said antibody is a polyclonal antibody.

33. (Previously presented) The antibody of claim 17, wherein said antibody is a monoclonal antibody.

34. (Previously presented) The antibody of claim 17, wherein said antibody is obtained using as an immunogen an IL-1-R intracellular ligand protein with a cysteine residue at the carboxyl terminus, wherein said protein consists of the amino acid sequence of SEQ ID NO:2.

USSN 09/884,319
Graham *et al.*

35. (Previously presented) A pharmaceutical composition comprising the antibody of claim 17 and a pharmaceutically acceptable carrier.

36. (Cancelled)

37. (Previously presented) An isolated, neutralizing antibody that binds specifically to an IL-1-R intracellular ligand protein consisting of the amino acid sequence of SEQ ID NO:2, wherein said neutralizing antibody blocks binding of IL-1-R to said IL-1-R intracellular ligand protein.

38. (Previously presented) A pharmaceutical composition comprising the antibody of claim 37 and a pharmaceutically acceptable carrier.

39. (Cancelled)

40. (Currently amended) An isolated antibody which specifically ~~reacts with~~ binds to an IL-1-R intracellular ligand protein consisting of the amino acid sequence of SEQ ID NO:2.

41. (Cancelled)